

NOTE: The following instructions provide general guidelines for product installation. For

additional information consult the applicable electrical codes or contact factory directly

for support before attempting anything with uncertainty.

Do not assemble fixture runs on floor. **CAUTION:** 

Risk of fire and electrical shock. DISCONNECT POWER AT ELECTRICAL PANEL before **WARNING:** 

installing or servicing this product.

#### **GENERAL SAFETY INSTRUCTIONS:**

- 1. Read all instructions prior to installing this fixture.
- 2. This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.
- 3. All wiring must be performed by a qualified electrician in accordance with national and local building and electrical codes.
- 4. This fixture must be suitably grounded for your protection against shock hazards and to assure proper operation.
- 5. Make sure that the power source conforms to the requirements of this fixture.

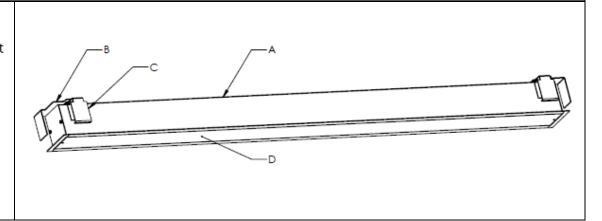
**PARTS LIST** 

# **MAIN PARTS**

- A. Luminaire Enclosure
- B. T-Bar Hanger Bracket
- C. Retainer Clip
- D. Lens

#### **OTHER PARTS**

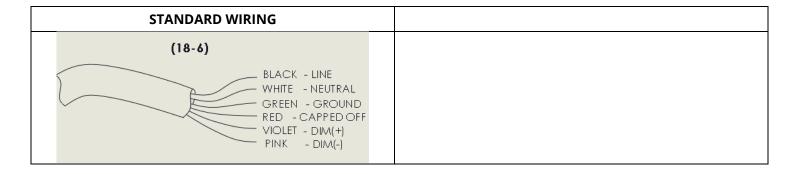
- Reflector/LED board assembly
- Driver and Driver **Enclosure assembly**



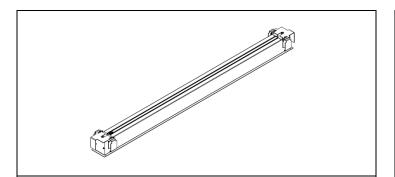


Important: Use clean gloves to avoid adding oil/dirt to optics surface. Avoid scratching optics by using installation tools with soft plastic rounded edges

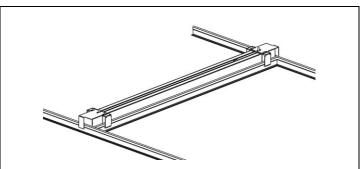
# **WIRING DIAGRAMS**



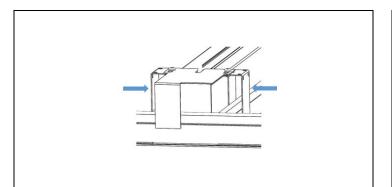
## STEP-BY-STEP INSTRUCTIONS



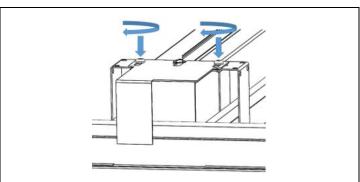
STEP 1. Remove fixture packaging.



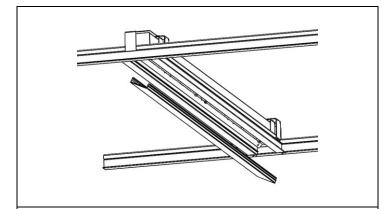
**STEP 2.** Place luminaire fixture into ceiling and rest it onto the T-bar using the hanger bracket and retainer



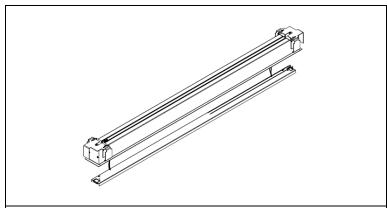
**STEP 3.** Adjust retainer clips and T-bar hanger brackets so it sits tight against the T-bar.



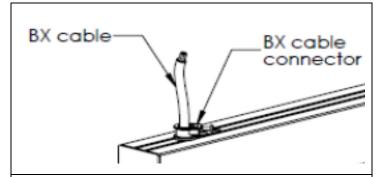
**STEP 4.** Once retainer clips and T-bar hanger brackets are tight against the T-bar, fasten screws to secure the luminaire.



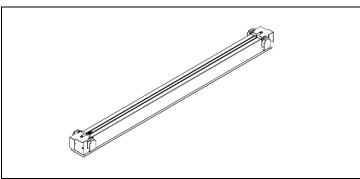
STEP 5. Remove lens starting at one end. Pull one side first, rotate and detach. Keep lens.



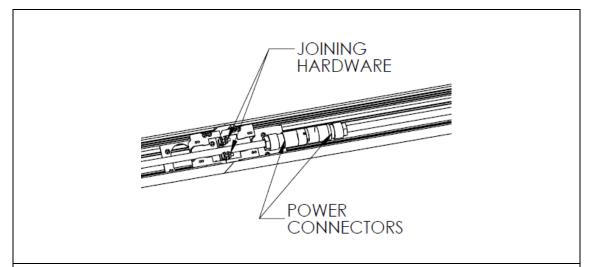
**STEP 6.** Unscrew the reflector assembly. Lower the reflector assembly, hung on safety cables or wires.



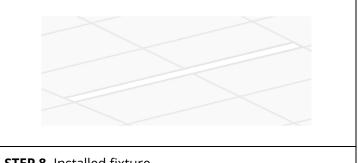
STEP 7. Install BX connector (supplied by others). Feed BX cable (supplied by others) through connector and the body enclosure. Tighten BX connector screw. Wire power cord to BX cable using waterproof wire nuts (supplied by others). Refer to provided wiring diagram.



STEP 8. Reinstall reflector assembly and lens for single alone luminaire. See step 9 for runs.



**STEP 9.** For continuous runs, install Start fixture first (as per steps 1-7). <u>Do not apply</u> power. Install joining fixture (as per steps 1-2). Align joining fixture and slide it into place, then follow steps 3-6 to secure the fixture to T-bar and then install the joining hardware. Then connect power connectors together. Reinstall reflector assembly and lens.



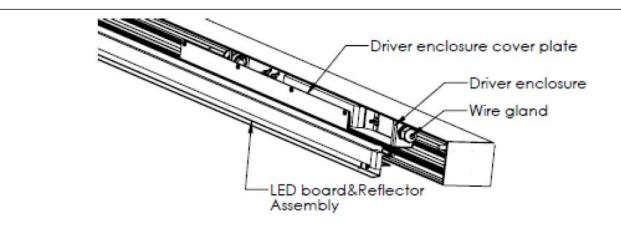
STEP 8. Installed fixture.

### MAINTENANCE

### REQUIRED TOOLS:

- Plastic / Latex Gloves
- Screwdriver

**Important:** Use clean gloves to avoid adding oil/dirt to reflector surface. Avoid scratching reflector surface by using installation tools with soft plastic rounded edges.



Remove lens from the unit. Remove screws from the reflector assembly. Lower the reflector assembly, hung on safety cable. Remove the screws and then remove the driver enclosure cover plate.

- For LED board maintenance:
  - Disconnect the wires from driver, loose the wire gland, disconnect the safety cable and then completely remove the entire LED board & Reflector Assembly. Install the new LED board & Reflector by installing the safety cables to body, passing the wires through the wire gland and tightening the wire gland. Then connect the wires to driver (Red to led+, blue to led-). Reinstall driver enclosure cover plate and then mount LED board & reflector assembly to fixture. Reinstall lens.
- 2. For driver maintenance:
  - Remove and service driver as required. Be sure to wire correctly (both power and dimming, and the wires to LED board). Reinstall driver enclosure cover plate, ensure all wires are inside of the driver enclosure and then mount LED board & reflector assembly to fixture. Reinstall lens.